

Title (en)
Ventilating device for elevator car

Title (de)
Belüftungseinrichtung für eine Aufzugskabine

Title (fr)
Dispositif de ventilation pour cabine d'ascenseur

Publication
EP 0820955 A1 19980128 (DE)

Application
EP 96810484 A 19960724

Priority
EP 96810484 A 19960724

Abstract (en)
The door (10) is formed as a housing, which has a cover (12), which has a cross-section composed of a trapezoidal part and a rectangular part. On two parallel sides of the housing cover running in the direction of the cross-section side walls (13) are provided. On one upper side of the housing cover a retainer (21) with U-shaped bent edges for accommodating a filter mat is provided, by which a suction aperture (20) located in the upper side can be covered. On the housing cover, flanges (14,15) are provided which locate on the outside of the ceiling (8) of the lift cabin. The one flange (14) is connected to the ceiling by hinges (23) and on the other flange (15) a lock (28) for unlocking and locking the door is arranged.

Abstract (de)
Mit dieser Belüftungseinrichtung kann Platz gespart und gleichzeitig ein Ventilator mit grösserem Luftumsatz verwendet werden. Zu diesem Zweck ist der Ventilator der Belüftungseinrichtung (9) an der Tür (10) eines in der Decke (8) der Aufzugskabine (1) vorgesehenen Notausstieges befestigt, wobei als Ventilator ein Radialventilator verwendet wird. <IMAGE>

IPC 1-7
B66B 11/02

IPC 8 full level
B66B 11/02 (2006.01)

CPC (source: EP)
B66B 11/024 (2013.01)

Citation (search report)

- [DXAY] US 2350389 A 19440606 - COULTON JOHN S, et al
- [YA] US 4592270 A 19860603 - VENER ALVIN S [US]
- [A] FR 2695632 A1 19940318 - OTIS ELEVATOR CO [US]
- [X] PATENT ABSTRACTS OF JAPAN vol. 94, no. 011
- [XA] PATENT ABSTRACTS OF JAPAN vol. 94, no. 012

Cited by
CN104176599A; CN1296268C; CN1111332911A; DE102020132512A1; WO2022122744A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0820955 A1 19980128

DOCDB simple family (application)
EP 96810484 A 19960724